

Converting Colors

Hex(B2D5FF)

Have a look what the booklet for
Hex(B2D5FF) contains.

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Color

Hex(B2D5FF)

Conversions

Conversions Part 1

Format	Color
Hex	B2D5FF
RGB	178, 213, 255
RGB Percent	70%, 84%, 100%
CMY	0.3020, 0.1647, 0.0000
CMYK	0.30, 0.16, 0.00, 0.00
HSL	213°, 100%, 85%
HSV	213°, 30%, 100%
XYZ	60.2043, 64.2735, 103.8407
YIQ	207.3230, -34.3420, 5.6420

Conversions

Conversions Part 2

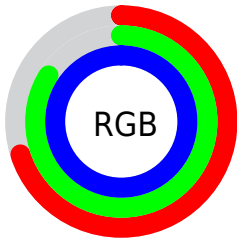
Format	Color
R _Y B	178, 202, 255
Decimal	11720191
CIE Lab	84.11, -2.10, -24.26
CIE LCh	84, 24.354, 265.064
Yxy	64.2735, 0.2637, 0.2815
Android (android.graphics.Color)	4289910271 (0xFFB2D5FF)
YUV	207.3230, 23.5048, -25.7163
Hunter-Lab	80.1707, -6.2539, -20.6755

Details

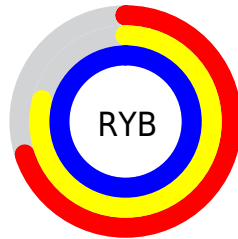
The Hex color **B2D5FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFDCB2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EBFFFF**, and **7B9EC6** is the 20% darker color. If you saturate the color by 10%, you get **98C7FF**, and if you desaturate by 10%, it is **CBE3FF**.

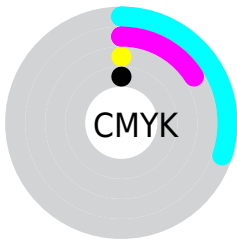
Distribution



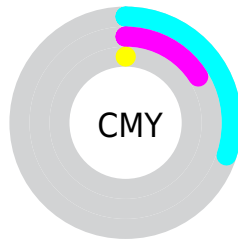
- Red (70%)
- Green (84%)
- Blue (100%)



- Red (70%)
- Yellow (79%)
- Blue (100%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D5FF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B2D5FF by changing the saturation by 10% instead.

 B2D5FF

 B2D5FF

FFFFFF

 96B9E2

 EBFFFF

 7B9EC6

 6184AB

 476B90

 2C5376

 0D3C5E

 002746

 00122F

 00011A

 B2D5FF

 B2D5FF

 98C7FF

 CBE3FF

 7FB9FF

 E5F1FF

 65ABFF

FFFFFF

 4C9DFF

 328FFF

 1982FF

 0074FF

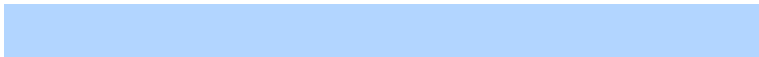
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9ADB7



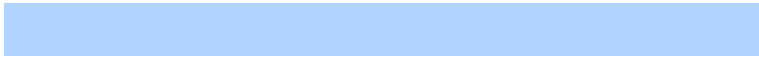
B2D5FF



D1CDFB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B2D5FF



FFC2BF



B4DCB7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B2D5FF



FFDCB2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFD6A8



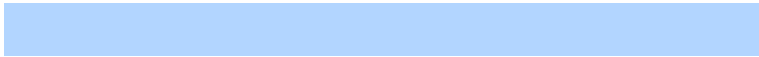
B2D5FF



F9C8AD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2D5FF



FDC2D6



E7CFA4



9EDFCD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B2D5FF



E4C8F2



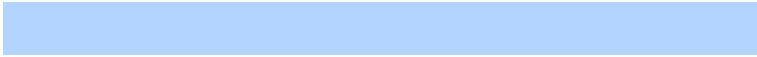
E7CFA4



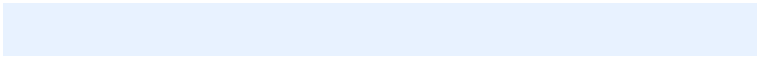
BDDAB1

Sweetspot

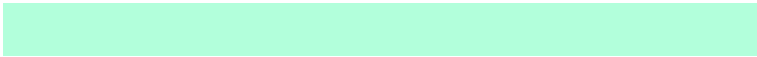
The Sweet Spot groups the original color and five complimentary colors.



B2D5FF



E8F2FF



B2FFDB



717880



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2D5FF



A3CDFF



B5B2FF



737980



0057BF



001D40

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FFB2D5



FFA3CD



FCFFB2



807379



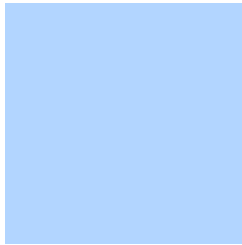
BF0057



40001D

Previews

White Background



This preview shows how the Hex color B2D5FF looks on a white background.

Color Contrast Check

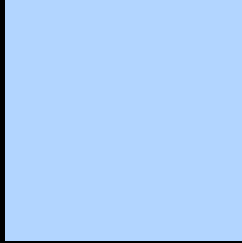
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B2D5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

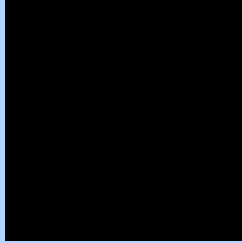
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

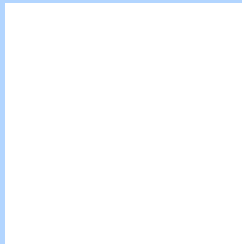
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2D5FF Background



This preview shows how black text looks on a background with the Hex color B2D5FF.

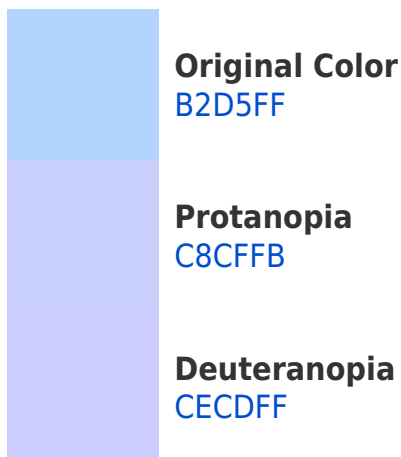


This preview shows how white text looks on a background with the Hex color B2D5FF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

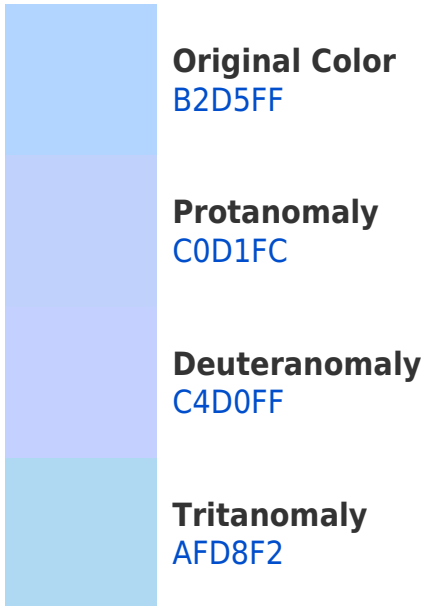
Dichromacy



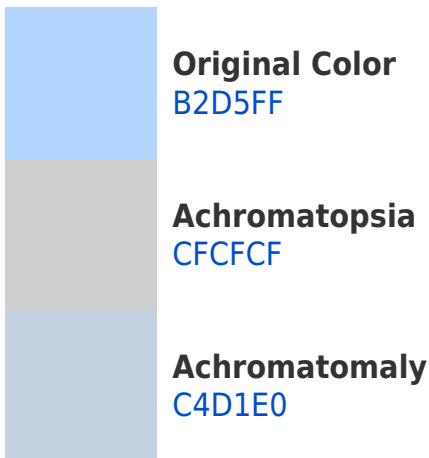


Tritanopia
ADD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D5FF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B2D5FF looks like.

```
.text, #text, p{  
    color:#B2D5FF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B2D5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D5FF
}
```

Border

The CSS property to change the border of an element to Hex B2D5FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2D5FF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B2D5FF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B2D5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D5FF; -webkit-box-shadow:4px 4px  
4px 4px #B2D5FF; box-shadow:4px 4px 4px  
4px #B2D5FF }
```

Background

The CSS property to change the background color of an element to Hex B2D5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D5FF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B2D5FF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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